

ABSTRACT

A vehicle headlamp structure includes a light distribution pattern having a horizontal cutoff line formed by a first reflecting optical system. The structure includes a first
5 light source including a light emitting diode in which a rectangular light emitting chip is covered with a hemispherical mold lens, and a first reflector for reflecting a light emitted from the first light source toward a front part of a lighting unit. In that case, the first light source is provided in such
10 a manner that the light emitting chip is turned in a horizontal direction with one side of the light emitting chip set horizontally. The horizontal cutoff line is formed by selectively utilizing a light emitted from the first light source and reflected by the first reflector, which is reflected in a
15 reflecting region Za positioned in an almost front direction of the light emitting chip.